

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	308	436/57.ccls.	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:18
S2	157	S1 and (radiation or irradiat\$4)	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:25
S3	4778	radiation near2 (absorbent or fluorescent)	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:27
S4	3	S2 and S3	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:27
S5	3	"6506914"	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:40
S6	2	"6524763"	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:41
S7	1	"20030129759"	US-PGPUB; USPAT	OR	OFF	2009/01/30 09:41
S8	3	"03021276"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:45
S9	4	"3226545"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:55
S10	8	"4507226"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:56
S11	16	"3290499"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:56
S12	8	"4705046"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:56
S13	4	"0389113"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:57
S14	3608	(radiation or irradiation) with (indicator)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:58
S15	85	S14 and (hydroxyl and (halogen or chlorine or fluorine or bromine) and (acetyl or acetal))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:59

## EAST Search History

S16	9	S15 and (electron with donor)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 09:59
S17	68	S14 and (polymer and hydroxyl and (halogen or chlorine or fluorine or bromine) and (acetyl or acetal))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 10:06
S18	21	S17 and (triphenylmethane near2 phthalides or fluoran or phenothiazine or indolyl near2 phthalide or leucoauramine or rhodamine near2 (lactam or lactone) or indoline or triaryl near2 methane)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:08
S19	4	S18 and (carbon near2 tetrabromide or tribromoethanol or tribromomethyl near2 phenyl near2 sulfone or tribromomethyl)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:11
S20	4	S19 and (barium or yttrium or silver or tin or hafnium or tungsten or platinum or gold or lead or bismuth or zirconium or europium or cerium)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:12
S21	33934	(polymer and hydroxyl and (halogen or chlorine or fluorine or bromine) and (acetyl or acetal))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 10:37
S22	26511	(triphenylmethane near2 phthalides or fluoran or phenothiazine or indolyl near2 phthalide or leucoauramine or rhodamine near2 (lactam or lactone) or indoline or triaryl near2 methane)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:38
S23	9598	(carbon near2 tetrabromide or tribromoethanol or tribromomethyl near2 phenyl near2 sulfone or tribromomethyl)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:38
S24	1754371	(barium or yttrium or silver or tin or hafnium or tungsten or platinum or gold or lead or bismuth or zirconium or europium or cerium)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:38
S25	365	S21 and S22 and S23 and S24	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:38
S26	293	S25 and (radiation or irradiation)	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:39
S27	3	S26 and (radiation with (history or indicator))	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:50
S28	5	S26 and (radiation with (history or indicator or dosimeter))	US-PGPUB; USPAT	OR	OFF	2009/01/30 10:53
S29	1	("5206118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 10:57
S30	11	S26 and (radiation with (history or indicator or dosimeter or dose))	US-PGPUB; USPAT	OR	OFF	2009/01/30 11:05

## EAST Search History

S31	26	"272930"	US-PGPUB; USPAT; JPO	OR	OFF	2009/01/30 12:44
S32	33934	(polymer and hydroxyl and (halogen or chlorine or fluorine or bromine) and (acetyl or acetal))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 12:49
S33	26511	(triphenylmethane near2 phthalides or fluoran or phenothiazine or indolyl near2 phthalide or leucoauramine or rhodamine near2 (lactam or lactone) or indoline or triaryl near2 methane)	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:49
S34	9598	(carbon near2 tetrabromide or tribromoethanol or tribromomethyl near2 phenyl near2 sulfone or tribromomethyl)	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:49
S35	1754371	(barium or yttrium or silver or tin or hafnium or tungsten or platinum or gold or lead or bismuth or zirconium or europium or cerium)	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:49
S36	365	S32 and S33 and S34 and S35	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:49
S37	37	S36 and (vinyl with chloride with acetate with polyvinyl with alcohol)	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:49
S38	35	S37 and (radiation or irradiat\$4)	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:50
S39	1	S37 and ((radiation or irradiat\$4) with (indicator or dosimeter or dose))	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:51
S40	58	S36 and poly near2 vinyl near2 butyral	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:54
S41	4	S40 and ((radiation or irradiat\$4) with (indicator or dosimeter or dose))	US-PGPUB; USPAT	OR	OFF	2009/01/30 12:55
S42	1	(poly near2 vinyl near2 butyral or vinyl near2 acetate or ethyl near2 cellulose) and (dibutylamino near2 fluoran) and (tribromoethanol or tribromo near2 methyl near2 phenyl near2 sulfone) and (cerium near2 oxide)	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:05
S43	16949	(poly near2 vinyl near2 butyral or vinyl near2 acetate or ethyl near2 cellulose) and (hydroxyl and (halogen or chlorine or fluorine or bromine) and (acetyl or acetal))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 13:06
S44	269	S43 and S33 and S34 and S35	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/01/30 13:06
S45	6	S44 and ((radiation or irradiat\$4) with (indicator or dosimeter or dose))	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:07
S46	85530	radiation with (exposure or history or indicator or dosimeter or dose)	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:20

## EAST Search History

S47	6666	S46 and (vinyl near2 (chloride and acetate) or poly\$1vinyl near2 butyral or PVB)	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:22
S48	700	S47 and (hydroxyl and halogen and acetal)	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:23
S49	2384	S47 and (hydroxyl and (halogen or acetal))	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:23
S50	729	S49 and S33	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:23
S51	69	S50 and S34	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:24
S52	67	S51 and S35	US-PGPUB; USPAT	OR	OFF	2009/01/30 13:24
S53	2306	photothermograph\$3	US-PGPUB; USPAT	OR	OFF	2009/01/30 15:14
S54	546	S53 and S47	US-PGPUB; USPAT	OR	OFF	2009/01/30 15:17
S55	216	S54 and S33	US-PGPUB; USPAT	OR	OFF	2009/01/30 15:17
S56	56	S55 and S34	US-PGPUB; USPAT	OR	OFF	2009/01/30 15:17
S57	56	S56 and S35	US-PGPUB; USPAT	OR	OFF	2009/01/30 15:18